

From: [Porath, Mark T](#)
To: [Stubbs, Kevin](#); [Runge, Jeff](#); [Burgess, Angela](#); [DeBerry, Drue](#); [Powell, Tyson H](#); [Bessken, Charlene](#); [Skorupa, Joseph](#)
Subject: RE: R-Project Update
Date: Thursday, June 3, 2021 2:24:00 PM

It's fair to say that NPPD would like an answer now, but so far they are still being polite when they make their weekly call. Impatient might be the most accurate.

This last discussion was very helpful for me, and hopefully our next will provide the information needed to formulate a response. I think the next piece is the analysis of the trapping rates to density estimates, and we should meet again when that is available.

From: Stubbs, Kevin <kevin_stubbs@fws.gov>
Sent: Wednesday, June 2, 2021 1:25 PM
To: Runge, Jeff <jeff_runge@fws.gov>; Burgess, Angela <Angela_Burgess@fws.gov>; DeBerry, Drue <drue_deberry@fws.gov>; Porath, Mark T <mark_porath@fws.gov>; Powell, Tyson H <Tyson.Powell@sol.doi.gov>; Bessken, Charlene <charlene_bessken@fws.gov>; Skorupa, Joseph <Joseph_Skorupa@fws.gov>
Subject: Re: R-Project Update

I spoke with Wyatt and he does not think the matting would affect soil temps enough to adversely affect ABBs in the winter. I have attached a draft with my comments.

Let me know if you have any questions.

Kevin
918-695-6769

From: Runge, Jeff <jeff_runge@fws.gov>
Sent: Wednesday, June 2, 2021 7:27 AM
To: Burgess, Angela <Angela_Burgess@fws.gov>; DeBerry, Drue <drue_deberry@fws.gov>; Porath, Mark T <mark_porath@fws.gov>; Powell, Tyson H <Tyson.Powell@sol.doi.gov>; Stubbs, Kevin <kevin_stubbs@fws.gov>; Bessken, Charlene <charlene_bessken@fws.gov>; Skorupa, Joseph <Joseph_Skorupa@fws.gov>
Subject: R-Project Update

Everyone,

Because it has been a long time since we last coordinated, I wanted to provide an update on R-Project activities and copied the broader group for awareness.

Regarding minimization/avoidance measures, we had a good meeting among biologists two weeks ago, and I think we are getting closer to an agreement on measures. I am waiting on comments from Kevin and Charlie on the draft policy document and will revise the document

based on comments. We would need to share the draft policy document with NGPC for review/comment prior to finalizing.

I have also been working with Joe on the assessment of 35 acres of soil disturbance. After Joe's initial read of the draft assessment, he needed a closer look at the utility of using trap data to estimate density. I sent several references that attempted to extrapolate densities from trap data. Once we hear back from Joe, I will schedule a meeting with this working group to discuss findings.

Mark received a call from Jim Jenniges last week asking where we are at in our evaluation of the White Paper, but there does not appear to be a big push by NPPD to wrap this up (Mark please clarify if I misstated anything). Also, Matt is in next week, so we may be able to get some of his time for the whooping crane. Let me know if there is anything more I could be doing in the interim. Do we need to check back in with WAPA and Thunderhead?

Jeff

Jeff Runge

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